

Set        Items        Description  
S1        1     AU=(COURTNAGE P? OR COURTNAGE, P? OR COURTNAGE P OR COURTN-  
            AGE, P OR COURTNAGE P. OR COURTNAGE, P. OR COURTNAGE PA OR CO-  
            URTNAGE, PA OR COURTNAGE P.A. OR COURTNAGE, P.A. OR COURTNAGE  
            PETER OR COURTNAGE, PETER)  
S2        85     AU=(SCHAFFER R? OR SCHAFFER, R? OR SCHAFFER R OR SCHAFFER,  
            R OR SCHAFFER R. OR SCHAFFER, R. OR SCHAFFER RE OR SCHAFFER,-  
            RE OR SCHAFFER R.E. OR SCHAFFER, R.E. OR SCHAFFER ROBIN OR SC-  
            HAFFER, ROBIN)  
S3        85     S1:S2  
S4        2     S3 AND (THERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO-  
            () STIMUL?)

? show files

File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)

(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200376

(c) 2003 Thomson Derwent

4/3;K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015059302 \*\*Image available\*\*

WPI Acc No: 2003-119818/200311

XRAM Acc No: C03-030857

XRPX Acc No: N03-095456

Therapeutic system for treatment of surgical scars, and trauma scars,  
comprises shapable housing that is moldable to retain shape configuration  
when adapted conformable over treatment area

Patent Assignee: COURTNAGE P A (COUR-I); SCHAFFER R E (SCHA-I)

Inventor: COURTNAGE P A ; SCHAFFER R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020143373	A1	20021003	US 2001264115	P	20010125	200311 B
			US 200257512	A	20020125	

Priority Applications (No Type Date): US 2001264115 P 20010125; US  
200257512 A 20020125

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020143373 A1 12 A61N-005/00 Provisional application US 2001264115  
Therapeutic system for treatment of surgical scars, and trauma scars,  
comprises shapable housing that is moldable...

Inventor: COURTNAGE P A ...

... SCHAFFER R E

Abstract (Basic):

... An INDEPENDENT CLAIM is also included for therapy provision  
method...

...The figure shows an explanatory view of the therapeutic system...

Title Terms: THERAPEUTIC ;

4/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013999200

WPI Acc No: 2001-483415/200152

XRAM Acc No: C01-145002

XRPX Acc No: N01-357813

Nucleic acids differentially expressed between tumor and normal cells,  
useful for diagnosis or therapy of tumors and for screening active  
agents

Patent Assignee: METAGEN GES GENOMFORSCHUNG MBH (META-N); METAGEN PHARM  
GMBH (META-N); OLIGENE GMBH (OLIG-N)

Inventor: GRIPS M; HELLRIEGEL M; HINZMANN B; ROSENTHAL A; SCHAEFER R;  
SCHMITZ A; SERS C; TCHE-NITSE O; ZUBER J; TCHERNITSA O; SCHAFFER R

Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200157058	A2	20010809	WO 2001EP1003	A	20010131	200152 B
AU 200140563	A	20010814	AU 200140563	A	20010131	200173
DE 10004102	A1	20020620	DE 1004102	A	20000131	200240
EP 1303531	A2	20030423	EP 2001911558	A	20010131	200329

WO 2001EP1003 A 20010131  
US 20030170625 A1 20030911 US 2001930213 A 20010131 200367  
Priority Applications (No Type Date): DE 1004102 A 20000131

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200157058 A2 G 579 C07H-021/04

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200140563 A C07H-021/04 Based on patent WO 200157058

DE 10004102 A1 C12Q-001/68

EP 1303531 A2 G C07H-021/04 Based on patent WO 200157058

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20030170625 A1 C12Q-001/68

**Nucleic acids differentially expressed between tumor and normal cells, useful for diagnosis or therapy of tumors and for screening active agents**

...Inventor: SCHAFFER R

Abstract (Basic):

... I), and polypeptides encoded by them, are useful as targets for diagnosis or **therapy** and in screening to determine the effects of an active compound (potential pharmaceutical) on a...

...particularly for diagnosis and treatment of tumors, especially by modulating expression of (I) (by gene **therapy**, antisense RNA or ribozyme methods) or by modulating the amount and/or location of (I...

...Title Terms: **THERAPEUTIC** ;

Set        Items        Description  
S1        0        AU=(COURTNAGE P? OR COURTNAGE, P? OR COURTNAGE P OR COURTN-  
            AGE, P OR COURTNAGE P. OR COURTNAGE, P. OR COURTNAGE PA OR CO-  
            URTNAGE, PA OR COURTNAGE P.A. OR COURTNAGE, P.A. OR COURTNAGE  
            PETER OR COURTNAGE, PETER)  
S2        50        AU=(SCHAFFER R? OR SCHAFFER, R? OR SCHAFFER R OR SCHAFFER,  
            R OR SCHAFFER R. OR SCHAFFER, R. OR SCHAFFER RE OR SCHAFFER,-  
            RE OR SCHAFFER R.E. OR SCHAFFER, R.E. OR SCHAFFER ROBIN OR SC-  
            HAFFER, ROBIN)  
S3        50        S1:S2  
S4        0        S3 AND (THERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO-  
            ()STIMUL?)  
? show files  
File 348:EUROPEAN PATENTS 1978-2003/Nov W03  
      (c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20031120,UT=20031113  
      (c) 2003 WIPO/Univentio

Set        Items        Description

S1        1        AU=(COURTNAGE P? OR COURTNAGE, P? OR COURTNAGE P OR COURTN-  
          AGE, P OR COURTNAGE P. OR COURTNAGE, P. OR COURTNAGE PA OR CO-  
          URTNAGE, PA OR COURTNAGE P.A. OR COURTNAGE, P.A. OR COURTNAGE  
          PETER OR COURTNAGE, PETER)

S2        774      AU=(SCHAFFER R? OR SCHAFFER, R? OR SCHAFFER R OR SCHAFFER,  
          R OR SCHAFFER R. OR SCHAFFER, R. OR SCHAFFER RE OR SCHAFFER,-  
          RE OR SCHAFFER R.E. OR SCHAFFER, R.E. OR SCHAFFER ROBIN OR SC-  
          HAFFER, ROBIN)

S3        775      S1:S2

S4        79        S3 AND (THERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO-  
          () STIMUL?)

S5        6        S4 AND (LIGHT? OR LASER? OR PHOTO? ? OR LED OR PED OR DIOD-  
          E? ?)

S6        7        S5 OR S1

S7        5        RD (unique items)

? show files

File     2:INSPEC 1969-2003/Nov W3  
          (c) 2003 Institution of Electrical Engineers

File     5:Biosis Previews(R) 1969-2003/Nov W4  
          (c) 2003 BIOSIS

File     6:NTIS 1964-2003/Nov W4  
          (c) 2003 NTIS, Intl Cpyrgh All Rights Res

File     8:Ei Compendex(R) 1970-2003/Nov W3  
          (c) 2003 Elsevier Eng. Info. Inc.

File     34:SciSearch(R) Cited Ref Sci 1990-2003/Nov W4  
          (c) 2003 Inst for Sci Info

File     434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
          (c) 1998 Inst for Sci Info

File     73:EMBASE 1974-2003/Nov W3  
          (c) 2003 Elsevier Science B.V.

File 155: MEDLINE(R) 1966-2003/Nov W3  
          (c) format only 2003 The Dialog Corp.

File     94:JICST-EPlus 1985-2003/Nov W4  
          (c) 2003 Japan Science and Tech Corp(JST)

File     95:TEME-Technology & Management 1989-2003/Nov W2  
          (c) 2003 FIZ TECHNIK

? pause

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7/5,K/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

0004266408 BIOSIS NO.: 198478001815

MULTIPLE PANCREATIC PSEUDOCYST DISEASE

AUTHOR: GOULET R J (Reprint); GOODMAN J; SCHAFFER R ; DALLEMAND S;  
ANDERSEN D K

AUTHOR ADDRESS: DEPARTMENT OF SURGERY, BOX 40, STATE UNIVERSITY OF NEW  
YORK, DOWNSTATE MEDICAL CENTER, 450 CLARKSON AVENUE, BROOKLYN, NY 11203,  
USA\*\*USA

JOURNAL: Annals of Surgery 199 (1): p6-13 1984

ISSN: 0003-4932

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

**ABSTRACT:** In an effort to determine the incidence of multiple pseudocyst disease and establish the optimal approach to this problem, the records of 91 consecutive patients diagnosed during a 36-mo. period as having pancreatic pseudocyst disease by sonography or computerized tomographic (CT) scanning were reviewed. Thirteen patients (14.3%) had multiple cysts; all received sonograms and six had CT scans. The combined false negative and false positive rate with sonography was 9%. Spontaneous resolution occurred involving 5 cysts (18%) up to 6.5 cm in size. The diagnosis of cyst multiplicity was confirmed at operation in 7 cases; 2 of the 7 operations were excisional and the remaining patients received drainage procedures. There were no operative deaths; complications included one patient who required chronic enzyme replacement **therapy** after excision and another patient who developed a subphrenic abscess after attempted percutaneous drainage. The incidence of multiple pseudocyst disease in this series is just over 14%. The possibility of multiplicity should be carefully investigated in each patient with pseudocyst disease. In **light** of the rate of spontaneous resolution, not all patients with multiple pseudocysts may require operative **therapy**. Because of the 7.7% false negative diagnoses with sonography, CT scanning is especially helpful when the diagnosis of multiple pseudocysts is suspected or in preoperative preparation of pseudocyst drainage. If an operation becomes necessary, a drainage procedure rather than excision should be used whenever possible to maximize gland salvage.

DESCRIPTORS: HUMAN ENZYME REPLACEMENT **THERAPY** SUBPHRENIC ABSCESS  
SONOGRAPHY COMPUTED TOMOGRAPHY SURGERY DRAINAGE/

DESCRIPTORS:

MAJOR CONCEPTS: Endocrine System--Chemical Coordination and Homeostasis;  
Gastroenterology--Human Medicine, Medical Sciences; Pharmacology;  
Surgery--Medical Sciences

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,  
Animalia

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates;  
Vertebrates

CONCEPT CODES:

00530 General biology - Information, documentation, retrieval and  
computer applications

01012 Methods - Photography

06504 Radiation biology - Radiation and isotope techniques

10064 Biochemistry studies - Proteins, peptides and amino acids

10504 Biophysics - Methods and techniques

10808 Enzymes - Physiological studies

11105 Anatomy and Histology - Surgery

11106 Anatomy and Histology - Radiologic anatomy

12504 Pathology - Diagnostic  
12508 Pathology - Inflammation and inflammatory disease  
12512 Pathology - Therapy  
14001 Digestive system - General and methods  
14006 Digestive system - Pathology  
17008 Endocrine - Pancreas  
18501 Integumentary system - General and methods  
22003 Pharmacology - Drug metabolism and metabolic stimulators  
22005 Pharmacology - Clinical pharmacology  
22014 Pharmacology - Digestive system  
22100 Routes of immunization, infection and therapy  
BIOSYSTEMATIC CODES:  
86215 Hominidae

...AUTHOR: SCHAFFER R

...ABSTRACT: procedures. There were no operative deaths; complications included one patient who required chronic enzyme replacement **therapy** after excision and another patient who developed a subphrenic abscess after attempted percutaneous drainage. The...

...The possibility of multiplicity should be carefully investigated in each patient with pseudocyst disease. In **light** of the rate of spontaneous resolution, not all patients with multiple pseudocysts may require operative **therapy**. Because of the 7.7% false negative diagnoses with sonography, CT scanning is especially helpful...

DESCRIPTORS: HUMAN ENZYME REPLACEMENT **THERAPY** SUBPHRENIC ABSCESS SONOGRAPHY COMPUTED TOMOGRAPHY SURGERY DRAINAGE/

7/5,K/2 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.  
  
0583578 NTIS Accession Number: PB-258 225/2/XAB  
Book, **Phototherapy in the Newborn: An Overview**  
(Final rept)  
Odell, G. B. ; Schaffer, R. ; Simopoulos, A. P.  
National Bureau of Standards, Washington, D.C.  
Corp. Source Codes: 240800  
Sponsor: Maternal and Child Health Service, Rockville, Md.  
1974 196p  
Document Type: Journal article  
Journal Announcement: GRAI7626  
Prepared in cooperation with Maternal and Child Health Service,  
Rockville, Md.  
Pub. in proceedings of symposium of the Committee on Phototherapy of the  
Newborn, Assembly of Life Sciences, National Research Council, Washington,  
D.C., February 12-13, 1973. Available from Printing and Publishing Office,  
National Academy of Sciences, Washington, D.C.  
NTIS Prices: Not available NTIS  
The book contains selected papers from a symposium held February 12-13,  
1973 in Washington under the sponsorship of the Committee of Phototherapy  
of the Newborn, Assembly of Life Sciences, National Research Council. The  
papers concern the use of **light** as a **therapeutic** modality for  
hyperbilirubinemia in the newborn infant. Subjects considered are: The  
Radiometry of Phototherapy, Photooxidation, In Vitro Photooxidation  
Products of Bilirubin, The Photochemistry and Photometabolism of Bilirubin,  
Studies on the Mechanism of Phototherapy in the Congenitally Jaundiced Rat,  
Toxicity and Protein Binding of Biliverdin and Other Bile Pigments, Methods

for Measurement of the Relative Saturation of Serum Albumin with Bilirubin in the Management of Neonatal Hyperbilirubinemia, Bilirubin-Dependent Brain Damage.

Descriptors: Jaundice; \*Infants; Therapy ; Light(Visible radiation) ; Bile pigments; Toxicity; Brain damage; Photochemical reactions  
Identifiers: \*Phototherapy; NTISCOMNBS; NTISHRARD  
Section Headings: 57E (Medicine and Biology--Clinical Medicine)

Odell, G. B. ; Schaffer, R. ; Simopoulos, A. P.  
...the Newborn, Assembly of Life Sciences, National Research Council. The papers concern the use of light as a therapeutic modality for hyperbilirubinemia in the newborn infant. Subjects considered are: The Radiometry of Phototherapy, Photooxidation...

Descriptors: Jaundice; \*Infants; Therapy ; Light(Visible radiation) ; Bile pigments; Toxicity; Brain damage; Photochemical reactions

7/5,K/3 (Item 1 from file: 34)  
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci  
(c) 2003 Inst for Sci Info. All rts. reserv.

08034617 Genuine Article#: 238ZM Number of References: 28  
**Title:** Bedding-parallel shearing and related deformation in the lower Transvaal supergroup north of the Johannesburg Dome, South Africa  
**Author(s):** Gibson RL (REPRINT) ; Courtnage PM ; Charlesworth EG  
**Corporate Source:** UNIV WITWATERSRAND, DEPT GEOL, POB 3/ZA-2050  
WITWATERSRAND//SOUTH AFRICA/ (REPRINT)  
**Journal:** SOUTH AFRICAN JOURNAL OF GEOLOGY, 1999, V102, N2 (JUN), P99-108  
**ISSN:** 0371-7208 **Publication date:** 19990600  
**Publisher:** GEOLOGICAL SOC SOUTH AFRICA, PO BOX 44283, LINDEN 2104, SOUTH AFRICA

**Language:** English **Document Type:** ARTICLE  
**Geographic Location:** SOUTH AFRICA  
**Subfile:** CC PHYS--Current Contents, Physical, Chemical & Earth Sciences  
**Journal Subject Category:** GEOLOGY  
**Abstract:** The dolomites of the lower Chuniespoort Group and underlying elastic sediments of the Black Reef Formation situated along the northern flank of the Johannesburg Dome are heterogeneously deformed, with numerous bedding-parallel shear zones and associated folds, cleavage, and a strong north-trending lineation developed during top-to-the-north shearing. Deformed ooids indicate both plane strain and non-plane strain behaviour, with a strong flattening component in addition to simple shear in the shear zones. Sheath folds indicate locally high strains in the shear zones. The deformation post-dates metamorphism related to the similar to 2.06 Ga Bushveld Complex, but predates the intrusion of the c. 1.25 - 1.45 Ga Pilanesberg dykes. This, together with the overall vergence of the structures, suggests that the deformation originated during outward-directed thrusting associated with the formation of the similar to 2.023 Ga Vredefort Dome.

**Identifiers--KeyWord Plus(R):** BUSHVELD COMPLEX; VREDEFORT; MODEL; GEOLOGY; ZONES

**Cited References:**

- ANDREOLI MAG, 1988, P3, GEOCONGRESS 88 GEOL  
BRINK MC, 1997, V270, P83, TECTONOPHYSICS  
CAWTHORN RG, 1981, V14, P1, LITHOS  
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COURTNAGE PM, 1995, THESIS U WITWATERSRA  
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RAMSAY JG, 1980, V2, P83, J STRUCT GEOL  
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ROERING C, 1990, V171, P7, TECTONOPHYSICS  
SHARPE MR, 1984, V77, B GEOL SURV S AFR  
SIMPSON C, 1978, V81, P115, T GEOL SOC S AFR  
STOWE CW, 1986, V89, P185, T GEOL SOC S AFR  
TANKARD AJ, 1982, CRUSTAL EVOLUTION SO  
WALRAVEN F, 1995, V98, P58, S AFR J GEOL  
WALRAVEN F, 1997, 316 U WITW EC GEOL R

Author(s): Gibson RL (REPRINT) ; Courtnage PM ; Charlesworth EG

7/5,K/4 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
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04700760 EMBASE No: 1991194114  
**The impact of heterogeneity in a clinical trial: Motor outcomes after sensory integration therapy**  
Law M.; Polatajko H.J.; Schaffer R. ; Miller J.; Macnab J.  
Occupational Therapy, Chedoke-McMaster Hospitals, 1200 Main Street West,  
Hamilton, Ont. L8N 3Z5 Canada  
Occupational Therapy Journal of Research ( OCCUP. THER. J. RES. ) (United  
States) 1991, 11/3 (177-189)  
CODEN: OTJRD ISSN: 0276-1599  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The effect of a **therapeutic** intervention in a clinical trial may be obscured by heterogeneity in the study subjects. This paper examines the results of a randomized clinical trial to evaluate the effects of 6 months of sensory integration **therapy**, perceptual-motor treatment, and no program (control) on learning disabled children with sensory integrative dysfunction. Contrary to expectations, Polatajko, Law, Miller, Schaffer, and Macnab (1991) found no significant differences between the groups on motor performance. However, overall, the children made motor gains; indeed, some children made very large gains. Others did not make gains or deteriorated. Change scores indicated that approximately half of the children improved more than can be expected by maturation alone while half did not. The heterogeneity of the response of individual children to treatment appeared to have **led** to an overall non-significant result. The heterogeneity was examined using a backward elimination regression procedure. The importance of this heterogeneity for assigning children to programs and designing outcome studies in occupational **therapy** is discussed.

MEDICAL DESCRIPTORS:

\*clinical trial; \*learning disorder--rehabilitation--rh; \*motor development

; \*sensory stimulation  
article; controlled study; human; major clinical study; occupational  
**therapy** ; perception; preschool child; school child

SECTION HEADINGS:

- 002 Physiology
- 007 Pediatrics and Pediatric Surgery
- 008 Neurology and Nerosurgery
- 019 Rehabilitation and Physical Medicine

The impact of heterogeneity in a clinical trial: Motor outcomes after sensory integration therapy

Law M.; Polatajko H.J.; Schaffer R. ; Miller J.; Macnab J.

The effect of a **therapeutic** intervention in a clinical trial may be obscured by heterogeneity in the study subjects. This...

...of a randomized clinical trial to evaluate the effects of 6 months of sensory integration **therapy** , perceptual-motor treatment, and no program (control) on learning disabled children with sensory integrative dysfunction...

...did not. The heterogeneity of the response of individual children to treatment appeared to have led to an overall non-significant result. The heterogeneity was examined using a backward elimination regression...

...importance of this heterogeneity for assigning children to programs and designing outcome studies in occupational **therapy** is discussed.

MEDICAL DESCRIPTORS:

article; controlled study; human; major clinical study; occupational  
**therapy** ; perception; preschool child; school child

7/5,K/5 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2003 Elsevier Science B.V. All rts. reserv.

00213977 EMBASE No: 1974204143

Patient self care: its impact on psychiatric hospital staff

Straight E.M.; Schaffer R.C. ; Folsom J.C.

Univ. Alabama, Birmingham, Ala. United States

Psychiatric Quarterly ( PSYCHIATR. Q. ) 1973, 47/3 (377-385)

CODEN: PSQUA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

This study of staff attitudes toward patient led units spanned a 15 mth period. It was found that patient led groups were viewed as a threat to the domain of some professional staff who believed that the 'sick person' could find relief only when 'treated by professionals'. These attitudes persisted despite substantial evidence that patient led groups served as a strong force for motivating long term patients to leave the hospital.

MEDICAL DESCRIPTORS:

\*attitude; \*hospital personnel; \*mental hospital  
**therapy**

SECTION HEADINGS:

032 Psychiatry

Straight E.M.; Schaffer R.C. ; Folsom J.C.

This study of staff attitudes toward patient led units spanned a 15 mth

period. It was found that patient led groups were viewed as a threat to the domain of some professional staff who believed...

...find relief only when 'treated by professionals'. These attitudes persisted despite substantial evidence that patient led groups served as a strong force for motivating long term patients to leave the hospital.

MEDICAL DESCRIPTORS:

**therapy**

Set	Items	Description
S1	0	AU=(COURTNAGE P? OR COURTNAGE, P? OR COURTNAGE P OR COURTNAGE, P OR COURTNAGE P. OR COURTNAGE, P. OR COURTNAGE PA OR COURTNAGE, PA OR COURTNAGE P.A. OR COURTNAGE, P.A. OR COURTNAGE PETER OR COURTNAGE, PETER)
S2	32	AU=(SCHAFFER R? OR SCHAFFER, R? OR SCHAFFER R OR SCHAFFER, R OR SCHAFFER R. OR SCHAFFER, R. OR SCHAFFER RE OR SCHAFFER, RE OR SCHAFFER R.E. OR SCHAFFER, R.E. OR SCHAFFER ROBIN OR SCHAFER, ROBIN)
S3	32	S1:S2
S4	0	S3 AND (THERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO-()STIMUL?)
? show files		
File	16:	Gale Group PROMT(R) 1990-2003/Nov 25 (c) 2003 The Gale Group
File	160:	Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group
File	148:	Gale Group Trade & Industry DB 1976-2003/Nov 26 (c) 2003 The Gale Group
File	621:	Gale Group New Prod.Annou.(R) 1985-2003/Nov 26 (c) 2003 The Gale Group
File	441:	ESPICOM Pharm&Med DEVICE NEWS 2003/Nov W4 (c) 2003 ESPICOM Bus.Intell.
File	444:	New England Journal of Med. 1985-2003/Nov W5 (c) 2003 Mass. Med. Soc.
File	387:	The Denver Post 1994-2003/Nov 25 (c) 2003 Denver Post
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File	644:	(Boulder) Daily Camera 1995- 2003/Nov 24 (c) 2003 The Daily Camera
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File	370:	Science 1996-1999/Jul W3 (c) 1999 AAAS

Set	Items	Description
S1	1303	(ELECTRIC? OR LIGHT OR THERM? OR HEAT OR KINES OR KINESIO)- () (THERAPY OR THERAPEUT?) OR KINESIOTHERAP? OR KINESTHERAP? OR ELECTROSTIM? OR ELECTRO()STIMUL?
S2	10389	TENS OR (TRANSCUTAN? OR TRANS()CUTANE?) () (NERVE? ? OR ELEC- TRIC?) () STIMULAT? OR ELECTRIC?() STIMULAT?
S3	0	DC=(E02.810.150 OR E02.779.468 OR E02.831.580.468 OR E2.69- 0.265)
S4	167124	(PHOTO OR PHOTON OR LIGHT OR LASER OR MASER OR COHERENT?()- LIGHT) () (EMIT? OR EMISS?) () (DIODE? OR ELECTROD? OR SOURCE? OR PATCH?)
S5	220617	(PHOTO OR PHOTON OR LIGHT OR LASER OR MASER OR COHERENT?()- LIGHT) () (DIODE? OR ELECTROD? OR SOURCE? OR PATCH?)
S6	253394	LED OR LEDS OR PED OR PEDS
S7	121088	BIOFEEDBACK? OR FEEDBACK? OR FEED()BACK?
S8	18183	CLOSEDLOOP? OR CLOSED()LOOP?
S9	212982	MESH? OR GRID?
S10	239255	(METAL? OR INSULAT? OR HEAT()CONDU? OR RESIN?) () (SHEET? OR MATERIAL? OR HOUSING?)
S11	423459	MOLD OR MOLDS OR MOLDED OR MOLDING OR MOLDABL?
S12	311	REMOLD?
S13	23900	REFORM OR REFORMS OR REFORMED OR REFORMING OR REFORMABL?
S14	5779472	FORM OR FORMS OR FORMED OR FORMING OR FORMABL?
S15	426327	FLEXIBL?
S16	51303	CONFORM OR CONFORMS OR CONFORMED OR CONFORMING OR CONFORMA- BL?
S17	334950	RETAIN OR RETAINS OR RETAINED OR RETAINING OR RETAINABL?
S18	17147	MEMORY()SHAPE? OR SHAPE()MEMORY
S19	263339	ADAPT OR ADAPTS OR ADAPTED OR ADAPTING OR ADAPTIBL?
S20	1676868	SHAPE OR SHAPES OR SHAPED OR SHAPING OR SHAP?BL?
S21	370110	BEND OR BENDS OR BENT OR BENDING OR BEND?BL?
S22	240714	CONFIGUR?
S23	6706	RECONFIGUR?
S24	5779472	FORM OR FORMS OR FORMED OR FORMING OR FORM?BL?
S25	7941	CUSTOMIZ? OR CUSTOMIS?
S26	269286	CAST OR CASTS OR CASTING OR CAST?BL?
S27	887822	ADJUST OR ADJUSTS OR ADJUSTED OR ADJUSTING OR ADJUST?BL?
S28	40239	IC=A61N?
S29	8033	CUFF OR CUFFS OR CUFFED OR CUFFING
S30	420	S1:S3 AND S4:S6
S31	12	S30 AND (S9:S10 OR S29)
S32	8	S30 AND S7:S8
S33	207	S30 AND S11:S27
S34	3	S33 AND S11:S27(5N) (S9:S10 OR S29)
S35	19	S31 OR S32 OR S34
S36	8	S35 AND S28
S37	19	S35:S36
S38	16	S37 AND PY<2002
S39	16	IDPAT (sorted in duplicate/non-duplicate order)

? show files

File 347:JAPIO Oct 1976-2003/Jul (Updated 031105)

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File 350:Derwent WPIX 1963-2003/UD, UM &UP=200376

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39/5,K/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012010792 \*\*Image available\*\*

WPI Acc No: 1998-427702/ 199836

XRPX Acc No: N98-333810

Adjustable grid for medical light therapy - has elongated probes each having array of light sources that emit light for therapeutic treatment

Patent Assignee: LIGHT SCI LP (LIGH-N); LIGHT SCI CORP (LIGH-N)

Inventor: CHEN J C; WISCOMBE B

Number of Countries: 022 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9832492	A1	19980730	WO 97US21772	A	19971201	199836	B
AU 9853648	A	19980818	AU 9853648	A	19971201	199851	
US 5997569	A	19991207	US 97788451	A	19970129	200004	
EP 1011809	A1	20000628	EP 97950719	A	19971201	200035	
			WO 97US21772	A	19971201		
AU 723899	B	20000907	AU 9853648	A	19971201	200048	
JP 2001509050	W	20010710	WO 97US21772	A	19971201	200144	
			JP 98531960	A	19971201		
CA 2276026	C	20020129	CA 2276026	A	19971201	200211	
			WO 97US21772	A	19971201		

Priority Applications (No Type Date): US 97788451 A 19970129

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9832492 A1 E 28 A61N-005/06

Designated States (National): AU CA JP

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

AU 9853648 A Based on patent WO 9832492

US 5997569 A A61N-005/00

EP 1011809 A1 E A61N-005/06 Based on patent WO 9832492

Designated States (Regional): CH DE FR GB IT LI SE

AU 723899 B A61N-005/06 Previous Publ. patent AU 9853648  
Based on patent WO 9832492

JP 2001509050 W 34 A61N-005/06 Based on patent WO 9832492

CA 2276026 C E A61N-005/06 Based on patent WO 9832492

Abstract (Basic): WO 9832492 A

The apparatus for administering light therapy to a patient includes flexible probes which are arranged to provide required light distribution at a treatment site in a patient's body. The probes (92) each include a flexible substrate on which are mounted light emitting devices (30) in an array.

An optically transparent, biocompatible envelope (36) encloses the flexible substrate and the components mounted on it.

USE - Locating probe comprising array of light sources at internal treatment site to administer light therapy, e.g. photodynamic therapy (PDT).

ADVANTAGE - Provides flexible and adjustable grid for medical therapy.

Dwg. 9/18

Title Terms: ADJUST ; GRID ; MEDICAL; LIGHT; THERAPEUTIC; ELONGATE; PROBE ; ARRAY; LIGHT; SOURCE; EMIT; LIGHT; THERAPEUTIC; TREAT

Derwent Class: P34

International Patent Class (Main): A61N-005/00 ; A61N-005/06

File Segment: EngPI  
Adjustable grid for medical light therapy - ...  
...has elongated probes each having array of light sources that emit light for therapeutic treatment  
...Abstract (Basic): The apparatus for administering light therapy to a patient includes flexible probes which are arranged to provide required light distribution at a treatment site in a patient's body. The probes (92) each include a flexible substrate on which are mounted light emitting devices (30) in an array...  
...An optically transparent, biocompatible envelope (36) encloses the flexible substrate and the components mounted on it...  
...USE - Locating probe comprising array of light sources at internal treatment site to administer light therapy, e.g. photodynamic therapy (PDT...  
...ADVANTAGE - Provides flexible and adjustable grid for medical therapy...  
Title Terms: ADJUST ;  
International Patent Class (Main): A61N-005/00 ...  
... A61N-005/06